

CLAIMS

We claim:

5 1. An insulated wall system for a basement with interior concrete walls that is nearly adjacently disposed to the interior concrete walls, comprising:

10 a plurality of vertical metal studs with c and u-shaped cross-sections forming a plurality of cavities nearly adjacent to the foundation concrete walls;

 a plurality of fiberglass insulation sections that are frictionally fit in the plurality of cavities; and

15 a plurality of fire retardant sheets and skrimms that are attached to the plurality of vertical metal studs thereby holding the plurality of fiberglass insulation sections within the insulated wall system.

20 2. The insulated wall system according to claim 1, wherein the plurality of fiberglass insulation sections is glued into the plurality of cavities.

 3. The insulated wall system according to claim 1, wherein the plurality of fire retardant sheets is made of drywall.

 4. The insulated wall system according to claim 1, wherein the plurality of fire retardant sheets and skrimms are attached to the plurality of vertical metal studs with drywall screws.

5. The insulated wall system according to claim 1, wherein the plurality of fire retardant sheets and skrim are attached to the plurality of vertical metal studs with pneumatic staples.

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